

**Operation of DUF6 Conversion Facilities
Request for Proposal DE-SOL-0007016
Questions and Answers #4**

No.	Final RFP Section	Industry Question	DOE Answer
183.	Section L.24	Please provide an average fringe rate for the CBA covered personnel.	As stated in L.24 (h)(ix) all workforce eligible for employment, Offerors shall use at least a 55% fringe benefit rate.
184.	Section L.24	In pricing recommended plant modifications/improvements, should we assume availability of current plant personnel resources to design, procure and implement the modifications or will we need to price these efforts with external resources?	Either option may be proposed.
185.	Section L.24 (d)	Offerors shall include only direct laborin its proposed price for CLIN 0003 - Cylinder Management. Which direct labor categories should be included? Direct supervision? NDA technicians? Equipment maintenance mechanics? Rad Protection Technicians? Health and Safety Technicians?	All direct labor categories needed to perform work described in Section C.7.1 (CLIN 003) shall be included in direct labor.
186.	Section L.24 (d)	Offerors should assume proceeds from the sale of HF... are offset by costs associated with producing the HF. Are we to assume that you intend for us to prorate the production and sale of HF based on the relationship of HF sales dollars to the 2014 tons converted based on the values provided by DOE.	Sales of HF are retained by the Project and used for Project purposes. DOE has provided the revenue from HF sales in Section L.24 (d).
187.	Section L.24 (d)	H2 Generation - During the tour, it was mentioned that the current hydrogen generators were being replaced. Will these units be fully operational at the start of the new contract? If not, when should we assume they will be fully operational? Please provide information on these systems including 1) The full hydrogen generation capacity of each new system at Portsmouth and Paducah, 2) The anticipated cost of operation of the new equipment.	The current schedule is for the new hydrogen generators to be operational in fall 2016. The capacity meets the design capacity for nominal conversion operation.

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188.	Section L.24 (d)	Are there any other leases not on Attachment J-3 that require novation?	There are none.
189.	Section L.24 (d)	Are the costs provided reflective of FY 2015? What escalation rates should be assumed for each cost item?	DOE-provided costs are reflective of budgeted costs in 2014-2015. As stated in L.24(h)(x), annual escalation factor s 2.8% for both direct labor and other than labor costs
190.	Section L.24 (d)	<p>Plant Modifications - \$2M per site per year. For the Plant Modifications, how should the \$2M be reflected in the estimate? If there a defined scope, please provide information? If the amount would be inadequate for those purposes based on the proposed upgrades in the technical approach, how should those increased costs be reflected in the estimate?</p> <p>Are the estimated annual budgets provided by DOE in L-24 (L-28) based on the known modifications already included in the Baseline? In order to avoid duplication, can DOE provide descriptions of these modifications?</p>	<p>DOE provided costs, in the amount of \$2M/year/site shall be placed on the DOE in PA and PO 1300. There is no definitive scope related to the DOE provided costs. Any upgrades to the facility to implement the Offeror's technical approach is not included in the DOE provided costs and shall be fully explained and costs as part of the Offerors proposal</p> <p>The DOE provided plant modifications is based on the current building configurations. A summary of plant modifications is available on the documents library at: https://www.emcbc.doe.gov/SEB/DUF6/Document%20Library.php</p>

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191.	Section L.24 (d)	Secondary Waste Transportation and Disposal. Please provide a breakdown of quantities of secondary wastes generated and disposed of by each plant by type (LLW, MLLW, Hazardous, universal, sanitary, etc....) and the disposal locations for 2014.	Waste types and total volumes are (FY15 estimate, both sites) as follows: LLRW Debris - ~5,800 ft3; LLRW Oversized Debris - ~160 ft3; LLRW Soil-like - ~670 ft3; LLRW Liquids - ~2,300 gal; MLLRW Liquids - ~50 gal; TSCA/LLW Soil-like - ~25 ft3; MLLRW Debris - ~55 ft3; MLLRW Soil-like - ~20 ft3; Non-rad Haz. - ~120 ft3; Non-rad Non-Haz - ~1,200 ft3" Disposal sites include WCS, NNSS, Energy Solutions, and miscellaneous on and off site disposal locations.
192.	Section L.24 (d)	Please provide actual historical data for the cost of materials, supplies and consumables beyond those provided in L.24 (d), DOE Provided Costs.	Budgeted amounts for supplies, equipment and consumables have been posted in the documents library at: https://www.emcbc.doe.gov/SEB/DUF6/Document%20Library.php
193.	Section L.24 (d)	The DOE instructs the Offeror to use the DOE provided costs shown in Section L.24, paragraph (d) on page L-29. <u>Question:</u> With exception of the DOE provided costs for Pension & Benefits and Plant Modification provided in paragraph (d) of Section L.24, are all the other DOE provided costs based on FY 2014 operating levels?	DOE-provided costs are reflective of budgeted costs in 2014-2015. Offeror(s) shall use the DOE provided dollar amounts as stated in the L.24(d) applying no escalation to the provided dollar amounts for out-years.
194.	Section L.24 (d)	Does the sale of AqHF offset the commodities listed in L.24(d) as long as throughput is at least at the 2014 levels? Or, does increased throughput negatively impact available funding through higher commodity costs?	Sales of HF are retained by the Project and used for Project purposes.

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195.	Section L.24 (d)	Are the DOE provided costs and revenue (waste, railroads, vehicles, water/sewer, natural gas, electricity, and other utilities) in paragraph (d) of Section L.24 plug numbers (fixed cost), or are those values based on FY2014 production rates that should be scaled based on projections (variable cost)? Please clarify.	See Answer to Question 193
196.	Section L.24 (d)	On page L-29 DOE provides costs. For the railroad costs, why is there such a large difference between the two sites? The provided costs include costs for Vehicles but does not include costs for Lexington and has a large difference between the costs for Paducah (170K a year) and Portsmouth (80K a year). Please explain why. For utilities, many of the costs provided are for Paducah, with none supplied for Portsmouth or Lexington. Please explain why or supply the equivalent costs.	<p>RAIL: The Portsmouth value is essentially rail maintenance. Paducah also includes a monthly \$7K charge to the rail line owner based on limited traffic. This does not apply at Portsmouth.</p> <p>VEHICLES: Paducah covers Project related vehicles-trucks, cylinder movers, forklifts, lift platforms, golf carts, etc. (no cranes). Maintenance is the major expense for all these and is paid by Project. Portsmouth only covers the cars, major expense is their lease and maintenance is not a Project expense.</p> <p>UTILITIES: Portsmouth utilities are mainly paid by the site (not the Project).</p>
197.	Sections L.24 (d) and L.24 (h) (ix)	The list of assumptions on page L-29 includes "Pensions and Benefits - \$3 M per year (total) while L-33 under Fringe Benefits states that a 55 percent rate is to be used that includes benefits and pensions. Is the \$3M a year just for pension administration? Please clarify.	The \$3M per year covers costs related to MEPP/MEWA and benefits administration of these plans. Benefits administration costs outside MEPP/MEWA are included in the provided minimum fringe benefit rate of 55%.

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198.	Section L.24 (g)	What version of Primavera P6 files are required for submission? The RFP requires the printed and electronic schedules for the submission; however, it does not state what minimum version/file type is required.	The Offerors shall provide a resource loaded schedule utilizing Oracle's Primavera P6 Enterprise Project Portfolio Management© software.
199.	Section L.24 (g)	DOE requests a detailed resource-loaded schedule in P6. We currently estimate that the hard copy version of this schedule could be well over a hundred pages, triple-folded as 11x17s, and require a separate binder just to accommodate the schedule document. This format will be very difficult to review, as the interdependencies will be crossing multiple pages. We request that DOE consider allowing the submittal of this schedule on plotter size paper, rolled into a tube, and delivered as hard copy in a format that will be much easier for review.	DOE will not make any changes to this requirement.
200.	Section L.24 (h)(i)	L-24 (h) (i) states: "The Offeror's cost, price and fee proposal shall identify the proposed cost for all joint venture (JV) partners." For a populated JV (such as a populated LLC), there are no independent costs for each of the LLC members, so although the LLC may be formed by two or more JVs, the LLC is an independent legal entity with its own cost--so are we correct that in the case of a populated LLC, where there is no separate cost for JV partners, this requirement is not applicable?	Yes

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201.	Section L.24 (h)(i)	This clause defines the allowance of sealed envelopes for Attachments L-8 and L-9. This approach would address the hard-copy submittals and the CD submittals, but it is not clear how this should be addressed in the FedConnect electronic upload submittal. In the past, instructions have been that partners could upload their confidential information separately through FedConnect, creating a situation that required DOE to ensure that the independent uploads were associated with the correct prime submittal. In other DOE procurements recently, instructions have provided the option for the confidential information to be submitted on the CDs and in the electronic FedConnect upload as password-protected files. The password is then emailed directly to the DOE Contracting Officer for access to those files. This approach ensures that all team files remain together in one submittal package and limits the use of the sealed envelopes to the hard-copy material only. Would DOE consider that approach for this proposal?	Yes, this approach will be accepted.
202.	Section L.24 (h)(i)	This clause defines the use of sealed envelopes for Attachments L-8 and L-9. In addition to these spreadsheets, there are several other cost volume requirements that companies would consider to be confidential, such as the Financial Statements and CAS Disclosure Statements. Please confirm that it is acceptable to use the sealed envelopes for any required material that a company may deem confidential.	Sealed envelopes addressed to the Contracting Officer as acceptable.

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203.	Section L.24 (h) (i) (iv)	Section L.24 (h)(i)(iv) states: "With the exception of the Joint Venture Partners, for cost proposal preparation purposes, the Offeror shall include any subcontract resources required as if it is self-performing the work." Does this mean that, for proposal purposes, we will use in Attachment L-9, the labor rates of the prime contractor even if they are supposed to be performed by the subcontractor with their own rates?	For proposal preparation purposes, the Offeror proposal shall reflect self-performance of the PWS. Attachment L-9 would not have any subcontract costs supplying labor costs.
204.	Section L.24 (h)(iv)	The L-8 Summary of Cost Worksheet is asking that the "DOE Provided Costs" be a separate cost category, but in L-9, Consolidated Direct Cost Schedules, and in L.24(h)(iv) of the RFP, "DOE Provided Costs" are not separated from the other cost elements. Can DOE please allow Offerors to add "DOE Provided Costs" as a separate cost element to Attachment L-9 and to the BOEs?	Yes
205.	Section L.24 (h)(v)	This section references "Project Support (C.5)" which we assume is meant to reference "Project Support (C.6)." Please clarify.	That is correct. An upcoming amendment will reflect this change.
206.	Section L.24 (h)(viii) and Attachment L-10	Please clarify overtime expectations. Paragraph (viii) indicates that Offerors shall not assume any overtime will be available, yet Attachment L-10, scope description for WBS PA1000 includes assumptions such as "The majority of the cylinder movement and inspection activities will be on overtime due to DUF6 operational requirements." Please clarify.	Attachment L-10 will be modified to delete the reference to overtime due to DUF6 operational requirements.
207.	Section L.24 (k)	The funding profile by year is provided in a table on page L-34. The individual years sum to \$440M, however, the total on the table is \$353M. Will DOE clarify this discrepancy?	The total should be \$440M, this will be corrected in the upcoming amendment.

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208.	Section L.24 (k)	The funding profile provided by DOE appears to contain a math error. Addition of five years of funding at \$87M each plus \$5M for transition would result in a total funding of \$440M, not \$353M. It appears that one full year of funding was left out of the total. Can you confirm that \$440M is the correct total contract funding?	See Answer to Question 207
209.	Section L.24 (n)	Please provide software platform and version of the existing accounting systems, including the following: payroll system; time keeping system; accounts payable and billing system; inventory system; and HR systems. Please clarify whether these systems are government owned, and therefore available for contractor use.	The listing of project software will be made available in the documents library at: https://www.emcbc.doe.gov/SEB/DUF6/Document%20Library.php
210.	Section L.24 (p)	Section L.24(p) concerning CAS statements is unclear regarding what is required of a newly formed LLC. If a newly formed LLC proposes a new CAS statement that has not undergone any prior review and supplements this information with letters approving CAS statements for the LLC partners from federal audit agencies, will this satisfy DOE's request? If not, what is required of a newly formed LLC and its members?	A newly formed LLC which does not have an approved CAS D/S need only to provide its preliminary/initial D/S within the proposal.

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211.	Section L.24 (s)	If an entity is newly formed, please confirm that a certificate of insurance evidencing parent company or affiliates current insurance policies for a previous policy period (e.g., policy period 3/29/2015-3/29/2016) will meet the requirement of proof that the Offeror can obtain the required insurance coverages with the understanding that the Offeror will provide its own updated certificate of insurance once the contract is awarded.	Yes, the approach is sufficient.
212.	Sections L.24(h)(iii) and L.24(m)	<p>Paragraph L.24 (h)(iii) states, "Backup documentation supporting the pricing from the Offeror's estimating software shall be provided....." However, paragraph (m) states: "The Offeror shall provide the location (address and telephone number and point of contact) of where documentation supporting Volume III is located."</p> <p><u>Question:</u> Is the intent that the Offeror provide all the backup documentation with the proposal, or have the backup available if the DOE wishes to review it? Please clarify.</p>	Sufficient information is required to be provided which will allow the Source Evaluation Board to gain an understanding related to the technical approach and the basis of the pricing; however, supporting documentation such as price quotes and historical information supporting pricing is not required to be provided.
213.	Section L.24(h)(v)	This clause states that the project support activities listed in C.5 (C.6) shall be costed in the WBS line where the field work activity is being performed. Does that mean that each individual manager's time (DPLH) has to be allocated, (i.e., does the plant manager's time have to be allocated by DPLH to each WBS element?) This seems contradictory to the allowability of overhead and G&A pools mentioned throughout Section L.24 and in the cost model instructions.	Project support costs related to field activities, as identified in L-10 WBS Dictionary shall be proposed in the appropriate PWS to the maximum extent possible.

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214.	Sections L.24(h)(viii) and H.5 (D)(1)(a)	<p>Section L.24 (h) (viii) page L-33 states “For proposal preparation purposes, the Offerors shall not assume any overtime is available.” Does this statement apply to CLIN 0001, CLIN 0002, and CLIN 0003?</p> <p>The current bargaining unit agreement has structured overtime in the weekly schedule. As a result, it is our expectation to include overtime hours and costs in CLIN 0001 and CLIN 0003, as these will be cost that will be incurred under the fixed price nature of the contract. For CLIN 002 is it the DOE’s intent that we exclude the cost for overtime to obtain consistency in bids (offerors cost hours for overtime that is built into the union shift schedule at straight-time)? We assume that it is DOE's intent that shift premium be included in costing all CLINs?</p>	<p>For CLIN 0001 and 0003 (Fixed Price), Offeror(s) shall propose the entire cost of performing the PWS, including but not limited to, anticipated overtime and shift differentials.</p> <p>For CLIN 0002, Offeror(s) shall not project overtime activities; however, if shift differentials are applicable based on the proposed technical approach, Offeror(s) shall propose shift differential expenditures.</p>
215.	Section L.24 (ix)	<p>The provided fringe benefit rate of 55% indicates “Benefit Administration” is covered in one sentence; but in a following sentence in the paragraph it indicates the 55% does not include the costs paid to the “Benefits Administrator”. Can you please provide clarification on what is included/excluded for benefits administration, as we read “Benefits Administration” as the same as costs paid to the “Benefits Administrator”.</p>	<p>The \$3M per year covers costs related to MEPP/MEWA and benefits administration of these plans. Benefits administration costs outside MEPP/MEWA are included in the provided minimum fringe benefit rate of 55%.</p>
216.	Section L.24(k)	<p>There appears to be a mathematical error in the planned funding profile. Please clarify.</p>	<p>The total should be \$440M, this will be corrected in the upcoming amendment.</p>

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217.	Attachment L-1	The requirement to list the salary on each job of each key person means that sensitive, confidential, personal information would be placed in Volume II and subject to handling by non-Human Resources personnel not necessarily certified to have access this data. In addition, this requirement introduces an element of cost into the technical and management volume. In many cases, key personnel can provide only a close approximation of their salary from past jobs, making this exercise only marginally useful. Please consider removing the requirement for this sensitive information from this form.	See Answer to Question 33.
218.	Attachment L-2	Attachment L-2 is a table, indicating that responses may be in 10-point type or larger. Please confirm.	Attachment L-2 is a separate form that must be completed by the Offeror and it is limited to 7 pages per reference contract/project. DOE prefers that the form is filled in Times New Roman or Arial, no smaller than 12-point.
219.	Attachment L-2	The L-2 form as included in the RFP does not appear to be consistent with the L-21 requirements for 1-inch page margins. When responding to DOE RFPs, we typically reset these forms to meet Proposal Preparation Instruction requirements while retaining all headings, content, and sequence. This has always been found to be compliant with DOE instructions and we assume that similar formatting is permissible here. Please confirm.	DOE will accept any approach to filling the form as long as the font size is no smaller than 12 point, the form is complete (meaning all questions are answered) and as long as each form does not exceed 7 pages. Any pages beyond 7 will not be considered.

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220.	Attachment L-2	Item 22 requests safety statistics "on a corporate basis by government fiscal year (FY) for FY 2010-2014." However, OSHA statistics are typically recorded and reported by calendar year (CY). Conversion of project-specific and corporate safety statistics from CY to FY is subject to inconsistencies in approach and has no documentary basis (i.e., OSHA 300 logs). Please revise item 22 to request project-specific and corporate safety statistics by CY rather than FY.	Safety statistics for DOE activities are generally collected on a Fiscal Year basis. If safety statistics are reported on a calendar year basis, please note this on the L-2 attachment.
221.	Attachment L-2	Item 23 requests "DOE enforcement actions under PAAA." However, items 25 and 27 appear to request identical or at least very similar PAAA information. Please revise item 23 to delete "as well as DOE enforcement actions under PAAA" or clarify the differences in information DOE would like provided.	Item 23 refers to health and safety, item 25 refers to nuclear safety issues and item 27 refers to operating over authorized limits.
222.	Attachment L-2	Please allow the form L-2 to be Times New Roman 10 like Attachment L-1.	This is allowed.
223.	Attachment L-2	This sections states: "Print type used in the text portions of the proposal shall be size 12 and font type shall be Times New Roman." Taken literally, all heading and text in the document would be exactly the same size and font, which would be difficult to read. To permit the use of larger fonts for headings, etc., we suggest that this text be changed to read "type used in the text portions of the proposal shall no smaller than 12 points."	Please see Answers to Question 162 and Question 218

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224.	Attachment L-2	Please confirm the font and minimum acceptable point size to be used in completing Attachment L-2, Past Performance and Relevant Experience Reference Information Form.	Please see Answer to Question 218
225.	Attachment L-2	Please confirm the FY 2010-2014 performance period for the requested safety statistics in Block 22.	All requested safety statistics shall be provided by government fiscal year for Fiscal Years 2010 - 2014. If safety statistics are reported on a calendar year basis, please note this on the L-2 attachment.
226.	Attachment L-8	Attachment L-8 includes all costs categories such as Direct Labor and the same for costs categories for "Joint Venture Costs". In a populated LLC, where will the direct labor of the LLC employees be? Is it in the Joint Venture costs or in other costs?	For a populated LLC, direct labor costs shall be entered into the bidding entities direct labor line. Only unpopulated LLC and/or LLC members performing work (excluding corporate reach-back) would use the Joint Venture section.
227.	Attachment L-8	Attachment L-8 includes all costs categories such as Direct Labor and then it includes the same for costs categories for "Joint Venture Costs". We assume that for reach-back direct labor coming from employees of any of the LLC partners, the cost of that labor goes in the Direct Labor vs. the Joint Venture cost Direct Labor, is this assumption correct?	Reach-back from LLC members shall be placed in the Joint Venture Section. If multiple Joint Venture Members will be performing work for the proposing entity, each joint venture member is required to complete the information in the joint venture section.
228.	Attachment L-8	Managing a project like DUF6 requires certain corporate oversight and management that is why the government has requested corporate guarantees, thus, to accomplish this, it requires some G&A functions be performed by the LLC partners. Can the LLC partners allocate G&A to this project?	Yes

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229.	Attachment L-8	<p>The worksheets in Attachment L-8 list the following Cost Categories:</p> <ul style="list-style-type: none"> • Direct Labor • Fringe Benefits • Direct Labor Overhead • Material • Material Handling • Equipment • Disposal Costs • Transportation Costs • Treatment Costs • Supplies • Travel/Relocation • Other Direct Costs • Joint Venture Costs • G&A <p>The worksheets repeat the same items under “Joint Venture Costs.” What is the difference between these two sets of Cost Categories, considering that a populated joint venture is an independent legal entity with its own cost? For a populated LLC, where all employees work for the LLC, where would the labor cost of those employees be listed (under Direct Labor or under JV Direct Labor)?</p>	See answers to questions 226 and 227.
230.	Attachment L-8	Should the Offerors enter the DOE-provided costs on Attachment L-8, Summary of Cost Worksheet, on the “DOE Provided Cost” lines for the applicable WBS numbers?	Yes

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231.	Attachment L-9	The DOE-provided labor rates include labor categories also listed in the two Collective Bargaining Agreements. The provided rates, even adjusted with the 55 percent fringe rate, are different than in the CBAs. Are we to use the CBA rates or those provided in the attachment?	For proposal preparation purposes, all fringe benefit rates shall be at least 55% for all workforce eligible for employment under the workforce clause H.3-11 including CBA employees.
232.	Attachment L-10	The WBS descriptions mention various subcontracts that are to be maintained. Please provide the existing subcontracts, including duration and value.	Subcontracts for Solvay and Air Liquide must be maintained. Costs for subcontracts are subsumed within the WBS elements with costs, in the documents library at: https://www.emcbc.doe.gov/SEB/DUF6/Document%20Library.php
233.	Attachment L-10	<p>The waste certification function is included in PWS C.6.2.1 as part of Waste Management scope (i.e., PA/PO 2200). However, in Attachment L-10, Waste Certification is included under Site Compliance, Support and Engineering (PA/PO 3000).</p> <p>Will DOE consider moving waste certification in Attachment L-10 from PA/PO 3000 to PA/PO 2200 to fix this misalignment with the PWS?</p>	DOE considers the waste certification to be a quality assurance function independent of waste management. No change will be made.
234.	Attachment L-10	Volume III - the provided budget numbers are at a lower level than the WBS. Please confirm pricing for the proposal is at the WBS level.	Pricing shall be at the level contained within Section L-8 Summary of Cost Worksheet by WBS.
235.	Attachment L-10	Both of the referenced WBS descriptions include Cylinder Surveillance and Maintenance and cylinder movements as cost reimbursable activities. Please confirm that only the non-labor costs are to be included in these WBSs.	Only non-labor costs are to be included in PA/PO1000 for cylinder surveillance and maintenance.

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236.	Attachment L-10	There are several references to “BWCS” within Attachment L-10 when reference is made to contractor requirements. We assume that these BWCS references within Attachment L-10 are really intended to reflect the selected DUF6 contractor going forward. Please clarify/amend.	Correct. The L-10 references refer generically to “The Contractor” and are provided for proposal preparation purposes. Specific contractor references have been removed and will not appear in the amendment.
237.	Attachment L-10	In Attachment L-10, WBS PO3000, the first paragraph addresses Radiation Protection. Radiation Protection is not addressed at all in PA3000. Please clarify.	Agree. Radiation Protection scope paragraph added to L-10 PA3000 and will appear in the amendment.
238.	Attachment L-10	There appear to be discrepancies between PWS Section and Attachment L-10 Work breakdown structure. Please confirm that the PWS takes precedence and that the WBS is to assist in organizing the work and estimate and the offeror has the latitude to propose an approach different than that specified in L-10.	The PWS takes precedence over the WBS in the L-10 attachment. The offeror’s technical approach must address the PWS requirements and the requirements of Section L.
239.	Attachment L-10	The L-10 WBS Dictionary lists PAD DUF6 Operations & Cylinder Management and PORTS DUF6 Operations & Cylinder Management as WBS elements PA1000 and PO1000, respectively. Within PA1000 and PO1000, the WBS descriptions begin with the section “Cylinder Yard Surveillance and Maintenance (Cost-Reimbursable).” But approximately 50% of this described WBS scope in these sections designated as cost-reimbursable work appear to be a part of the FFP elements in Section C.7. References to USEC cylinder movements are also included. Please Clarify.	The labor portion of the cylinder yard work is included as the FFP element in Section C.7. All other costs associated with cylinder yard work are included in the PA/PO 1000 element.

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240.	Attachment L-10	<p>Attachment L-10, the WBS dictionary, includes references to which PWS elements are included in each WBS element. Additionally, the PWS now has references to which WBS element each PWS activity is part of. Unfortunately, the two are not entirely consistent. In particular, the following inconsistencies exist:</p> <p>1) The PWS states that C.4.10 is part of WBS PA/PO1000, but the WBS does not include C.4.10 in their referenced PWS sections.</p> <p>2) The PWS states that both C.5 and C.6.16.1 are both part of PA/PO1300, but the WBS does not include either in their lists of PWS sections.</p> <p>3) The PWS states that C.6.4 is part of WBS PA/PO3000, but the WBS does not include it in their lists of PWS elements.</p> <p>4) The PWS states that C.6.16.1 is part of PA/PO3600, but the WBS does not include it in their lists of PWS elements.</p> <p>5) The PWS states that C.8 is included in WBS elements PA/PO1000, however, it is not included in PO1000 in the WBS dictionary.</p> <p>6) In addition, the WBS dictionary has extensive discussion of business management and human resources in both PA3600 and PO3600. There are no equivalent discussions in the PWS, though there is extensive discussion in Section H. Please clarify whether the references in the PWS or those in the WBS are accurate.</p>	<p>1) C.4.10 is part of PA/PO 1000.</p> <p>2) PA 1300 contains efforts associated with utilities so C.6.16.1, Critical Interfaces and Integration, is included for the direct statement about interface on utilities; other aspects of C.6.16.1 belong in other WBS elements as listed in the PWS. PA 1300 includes the plant modifications, PWS element C.5 as listed in the text of the WBS dictionary.</p> <p>3) PA3000 contains radiological protection as listed in the text of the WBS dictionary. This corresponds to PWS element C.6.4, Radiation Protection.</p> <p>4) PWS element C.6.16, Critical Interfaces and Integration contains the J-5 work on site interface requirements. The associated WBS element for arranging some site interface work is WBS element PA/PO 3600.</p> <p>5) Much of this is cylinder movement work, which is covered in PA/PO 1000.</p> <p>6) General business support efforts are required to conduct the Project business. This basic work is not specified in the PWS. The WBS dictionary does provide some description of the work currently being conducted in this area.</p> <p>Changes will be made to the PWS and WBS as needed to ensure alignment in an upcoming amendment.</p>

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No.	Final RFP Section	Industry Question	DOE Answer
241.	Attachment L-10	The WBS dictionary appears to have been largely copied from a WBS dictionary used for the current contract. Throughout there are references to BWCS (more than 20 of them), to its current organization, and to its current methods of operating and managing. There are also multiple references to USEC. Though Section L of the RFP asks offerors to propose their own organization, number of key staff, and methods of working and managing, the overall impression of the WBS dictionary that we are required to use is that only offerors proposing methods largely similar to those currently used will meet the WBS requirements. Please modify the dictionary so it defines WBS elements without reference to particular company names, leadership positions, and specific methods of working or managing.	The WBS dictionary will be revised as suggested in an upcoming amendment.
242.	Attachment L-10	The WBS Dictionary discusses leases for LX1000, PA3600, and PO3600. LX1000, in particular, states that the contractor is to be collocated with DOE. Please provide information on the leases and their costs.	The lease for the contractor space adjacent to the PPPO building in Lexington is \$15,897.76/month.
243.	Attachment L-10	Section C identifies PWS number C.6.4 (radiation protection) as being part of WBS PA/PO3000 yet C.6.4 does not show up under the applicable PWS numbers WBS PA/PO3000 in Attachment L-10. Please clarify.	Agree. PWS element C.6.4 added to L-10 WBS elements PA/PO 3000 and will appear in the amendment.

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No.	Final RFP Section	Industry Question	DOE Answer
244.	Attachment L-10	Section C identifies PWS number C.6.2.2 (waste disposition pathway) as being part of WBS PA/PO2200 yet C.6.2.2 does not show up under the applicable PWS numbers of WBS PA/PO2200 in Attachment L-10. Please clarify.	Agree for PA2200. PWS element C.6.2.2 added to L-10 WBS element PA2200 and will appear in the amendment.
245.	Attachment L-10	Section C identifies PWS number C.5 (plant modifications) as being part of WBS PA/PO1300 yet C.5 does not show up under the applicable PWS numbers in WBS PA/PO1300 in Attachment L-10. Please clarify.	Agree for PA1300. PWS element C.5 added to L-10 WBS element PA1300 and will appear in the amendment.
246.	Attachment L-10	Section C identifies PWS numbers C.4.13 and C.8 as being part of WBS PA/PO1000 yet they do not show up under WBS PA/PO1000 in Attachment L-10. Please clarify.	Agree for C.4.13 for PA/PO 1000. PWS element C.4.13 added to L-10 WBS elements PA/PO1000 and will appear in the amendment.
247.	Attachment L-10	Should PWS C.6.2.3 be included under WBS element PA2200 instead of its current designation under PA3000?	The scope of PWS element C.6.2.3 is currently included in both L-10 WBS elements PA/PO2200, 3000.

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No.	Final RFP Section	Industry Question	DOE Answer
248.	Attachment L-10	<p>Preface: "This WBS contains costs associated with characterization of the uranium oxide and secondary waste (Low Level Waste (LLW), Mixed Low Level Waste (MLLW), Universal Waste, etc.) needed for disposalMajority of sampling and analysis will be routine, using standardized methodologies and analytical techniques available from either on-site or off-site laboratories that provide such services. Major assumptions: -Off-site laboratory services will be required to perform analysis, -Rates for laboratory analysis currently arranged will not change."</p> <p>Question: The offeror assumes that Laboratory Analysis is outside the \$700,000 cost to be used for Transportation and Disposal per L.24(d). Would DOE please provide the annual average cost for Laboratory Analysis at Paducah and Portsmouth?</p>	<p>Costs for laboratory analysis for waste management are subsumed within the WBS with costs available on the documents library at: https://www.emcbc.doe.gov/SEB/DUF6/Document%20Library.php</p>

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No.	Final RFP Section	Industry Question	DOE Answer
249.	Section M.4	DOE will evaluate the designated Key Personnel positions relative to how well they will contribute to the effectiveness of the Offeror's organizational structure and the Offeror's capability to successfully perform the PWS. DOE will evaluate the Offeror's Key Personnel, including its explanation and rationale for the Key Personnel positions designated by the Offeror. How will DOE evaluate a bid that proposes 0 or only 1 additional key position due to the high liquidated damages versus another bidder that proposes 4 additional positions and personnel?	DOE will evaluate these portions of the proposal in accordance with Section M.
250.	Section M.4	Please verify that the references for management of conversion products should be Sections C.4 and C.6 rather than C.4 and C.5.	Correct; this will be modified in an upcoming amendment.
251.	Documents Library	The CBA Agreements provided in the Library expired in May or June of 2014. An extension agreement was provided for each stating the agreement can be extended on a month to month basis. Please confirm that the USW Locals are still working under the extension agreements.	The CBA documents provided are current.
252.	Documents Library	The flow chart contained within the Cylinder S&M Plan specifies that cylinders be relocated to a cylinder inspection area. Where is the cylinder inspection area at each plant?	Within the cylinder yards.
253.	Documents Library	The plan specifies that NDA will be performed on cylinders prior to acceptance in the conversion facility. Please provide the NDA procedure.	The procedure is not available; NDA is performed by an outside party.

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No.	Final RFP Section	Industry Question	DOE Answer
254.	Documents Library	Staffing plan for PORTS Conversion Plant & CSY does not include a shipper. Shipments of aqHF and secondary waste require use of qualified shippers. Is there an agreement for other on-site contractors to provide this service or is there a shipping department under this contract?	Shipment of AqHF and secondary waste is included as part of the waste management program.
255.	Documents Library	Can DOE provide the bidders with a process flow diagram and mass balance for the plant?	Material flow diagrams for each plant and process flow parameters are included in the documents library provided, including: Facility Design Description(s), System Requirements Documents, and System Design Descriptions.
256.	Documents Library	Please provide equipment lists for Paducah and Portsmouth.	Government furnished equipment is provided as Attachment J-16.
257.	General	Can DOE please provide information on current office space at the Paducah and Portsmouth conversion facilities? Can we assume that there is sufficient office space within the conversion facilities to house all expected site management personnel?	There is sufficient office space currently for DUF6 contractor personnel. A FIMS report is available in the documents library at: https://www.emcbc.doe.gov/SEB/DUF6/Document%20Library.php
258.	General	It is our understanding that cylinders that are too large for the autoclave entrance are heated in the Cylinder Evacuation Room. Is there appropriate tooling and equipment available to handle these oversize cylinders in the existing KOH wash area?	Appropriate tooling and equipment do not exist in the KOH wash area. Handling procedures for oversize cylinders are yet to be determined.

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No.	Final RFP Section	Industry Question	DOE Answer
259.	General	From an estimating standpoint, it is critical that we understand the expected site and operating conditions at contract turnover? Should we assume that both sites will be fully operational and operating at rated capacity when we take over? Or will one or both sites be in the middle of a major planned outage at the scheduled contract turnover date? We request that DOE provide a stated facility condition and operating status as an assumption that all bidders should use.	DOE expects the plants to be operational at contract turnover though the specific condition will be established during the transition period. It is not clear what capacity the plants will be operating at that time. Section C.4.1 provides the design capacities and the actual amounts of DUF6 converted in Fiscal Year 2014.
260.	Site Tour	Have the cylinders been sorted to identify the ones subject to conversion under this contract?	No. However, a number of cylinders have been pre-qualified for processing (CPN-104). These are cylinders below 0.025 U-235, with no Tc-99, no TRU and no PCBs.
261.	Site Tour	What is the contractor's responsibility for inspection of the oxide cylinders?	There are limited inspections required of the oxide containing cylinders to insure cylinder integrity. There are no defined regulatory requirements (DFFO or Agreed Order) for inspection of oxide-filled cylinders. However, BWCS has been including oxide cylinders along with the visual inspection frequency defined for DUF6 cylinders as a BMP.
262.	Site Tour	What is the average and maximum contract reading on the cylinders after vaporization of the DUF6? Is there a relationship between the age of the cylinders and the radiation levels/decay time?	The average contact dose rate for cylinders removed from the autoclave is between 450 and 600 mrem per hour. No information is available regarding the relationship between cylinder age and decay time.
263.	Site Tour	What modifications and repairs were completed during the two recent outages?	Operations and maintenance activities were performed to restart conversion operations.

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No.	Final RFP Section	Industry Question	DOE Answer
264.	Site Tour	Are the rail cars part of the job? PADX 021	Yes
265.	Site Tour	What is the new technology that will replace the hydrogen system in August 2015?	The new vendor is Air Products, PRISM hydrogen generator system.